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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/737,294	12/13/2000	Rodric C. Fan	M-9824 US	1759
32605 7590 08/22/2007 MACPHERSON KWOK CHEN & HEID LLP 2033 GATEWAY PLACE SUITE 400 SAN JOSE, CA 95110			EXAMINER MEHRPOUR, NAGHMEH	
			ART UNIT 2617	PAPER NUMBER
			MAIL DATE 08/22/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 09/737,294	<b>Applicant(s)</b> FAN ET AL.	
	<b>Examiner</b> Naghmeh Mehrpour	<b>Art Unit</b> 2617	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 13 April 2006.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-38 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-38 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. **Claims 1-4, 8-17, 20-22, 24-38** are rejected under 35 U.S.C. 102(b) as being anticipated by Bruce et al. (US Publication 2005/00118822 A1).

Regarding **claim 1**, Morse teaches a method for determining the location of a mobile unit using a telephone number of a wireline telephone in the vicinity of said mobile unit (see figure 1, 0019-0021) comprising:

receiving at a server 1 said telephone number transmitted from said mobile unit 11 using wireless communication (radio frequency) through a data network (PSTN) (0021);

retrieving an address associated with said telephone number in said server (0022); and

retrieving a location of said mobile unit 11 based on said address (0022).

Regarding **claim 2**, Bruce teaches a method of locating a mobile unit (col 6 lines 60-67, col 7 lines 1-8) wherein the system returning said location determined using said address to said mobile unit via wireless communication through said data network (see figure 1, col 7 lines 40-45).

Regarding **claim 3**, Bruce teaches teach a method further comprising:

obtaining at said server location-relevant information using said location.

However Bruce teaches a method further comprising:

obtaining at said server location-relevant information using said location (col 4 lines 60-67).

Regarding **claim 4**, Bruce teaches a method further comprising: returning said location-relevant information to said mobile unit via wireless communication through said data network (col 6 lines 60-67, col 7 lines 1-8, lines 40-45).

Regarding **claim 8**, Bruce teaches a method wherein said data network comprises a publicly shared network such as the Internet (col 2 lines 57-63).

Regarding **claim 9**, Bruce teaches teach a method wherein said mobile unit communicates over a wireless link with a gateway coupled to said data network (see figure 1, numeral 26).

Regarding **claim 10**, Morse teaches a method wherein said wireless communication comprises communication through a cellular telephone network (0022).

Regarding **claim 11**, Morse inherently teaches a method wherein said wireless communication comprises communication via a cellular telephone modem (0022). The system connected to the cellular network, therefore, it should have cellular modem.

Regarding **claim 12**, Morse teaches a method wherein said wireline telephone is a pay phone (0024).

Regarding **claim 18**, Morse teaches a method for providing location-relevant information over a data network to a mobile unit (0025), comprising:

receiving at said server a first telephone number associated with a first wireline telephone, said first telephone number being transmitted from said mobile unit using wireless communication through said data network (0044);

retrieving a first address associated with said first telephone number in said server (0044); and

retrieving a first location based on said first address (0044).

Regarding **claim 19**, Morse teaches a method wherein said first wireline telephone is near the vicinity of said mobile unit (0044).

Regarding **claim 26**, Morse teaches a method further comprising:

receiving at said server a second telephone number of a second wireline telephone in the vicinity of said mobile unit, said second telephone number being transmitted from said mobile unit using wireless communication through a data network (0044);

retrieving a second address associated with said second telephone number in said server (0044-0045); and

retrieving a second location of said mobile unit based on said second address (0044-0045).

Regarding **claim 13**, Bruce teaches a method wherein said location-relevant information includes an address of a local point of interest (col 2 lines 35-43).

Regarding **claim 14**, Bruce teaches a method wherein said retrieving said address associated with said telephone number in said server comprises:

querying a first database containing information for mapping said telephone number to said address (see figure 1, numeral 22, col 2 lines 44-56).

Regarding **claim 15**, Bruce teaches a method wherein said retrieving a location of said mobile unit based on said address comprises:

querying a second database containing mapping information for mapping said address to said location (see figure 1, numeral 22, col 2 lines 44-56).

Regarding **claim 16**, Bruce teaches a method wherein said location comprises a position coordinate comprising longitude and latitude information (col 5 lines 11-16).

Regarding **claim 17**, Bruce teaches a method wherein said mapping information for mapping said address to said location is obtained using Geo-Coding (col 5 lines 11-16).

Regarding **claim 20**, Bruce teaches a method wherein said first wireline telephone is at a destination location of interest (col 2 lines 35-43).

Regarding **claim 21**, Bruce teaches a method of locating a mobile unit (col 6 lines 60-67, col 7 lines 1-8) wherein the system returning said location determined using said address to said mobile unit via wireless communication through said data network (see figure 1, col 7 lines 40-45).

Regarding **claim 22**, Bruce teaches a method further comprising:

obtaining at said server location-relevant information using said location (col 4 lines 60-67);

returning said location-relevant information to said mobile unit via wireless communication through said data network (col 6 lines 60-67, col 7 lines 1-8, lines 40-45).

Regarding **claim 24**, Bruce teaches a method wherein said location comprises a position coordinate comprising longitude and latitude information (col 5 lines 11-16).

Regarding **claim 25**, Bruce teaches a method wherein said mapping information for mapping said address to said location is obtained using Geo-Coding (col 5 lines 11-16).

Regarding **claim 27**, Bruce teaches returning said location-relevant information to said mobile unit via wireless communication through said data network (col 6 lines 60-67, col 7 lines 1-8) wherein the system returning said location determined using said address to said mobile unit via wireless communication through said data network (see figure 1, col 7 lines 40-45).

Regarding **claim 28**, Bruce teaches a method wherein said location-relevant information comprises driving direction from said second location to said first location (col 5 lines 1-7).

Regarding **claims 29, 33**, Bruce teaches a method wherein said location comprises a position coordinate comprising longitude and latitude information (col 5 lines 11-16).



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Regarding **claims 30, 34**, Bruce teaches a method wherein said mapping information for mapping said address to said first and the second locations, respectively, using Geo-Coding (col 5 lines 11-16).

Regarding **claim 31**, Bruce teaches a location-relevant service system (col 4 lines 60-67), comprising:

a server accessible over a data network (col 2 lines 57-63), said server having a database 20 for storing information for mapping a wireline telephone number to an address and information for mapping an address to a location (col 5 lines 17-21, col 8 lines 60-66, col 13 lines 60-66);

wherein said server determines a first location based on said first telephone number using said information for mapping in said database (col 6 lines 8-25, lines 55-67, col 6 lines 1-8).

Regarding **claim 32**, Morse teaches a location-relevant service wherein said first wireline telephone 14 is in the vicinity of said mobile unit 11 and said first location is indicative of a location of said mobile unit 11 (see figure 1, col 16 lines 6-26).

Regarding **claims 35-37**, Bruce teaches a location-relevant service system wherein said server provides location-relevant information based on said first location and said second location to said mobile unit (col 5 lines 1-7).

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Regarding **claim 38**, Bruce teaches a method wherein said location-relevant information comprises driving direction from said second location to said first location (col 5 lines 1-7).

3. **Claims 6-7**, are rejected under 35 U.S.C. 103(a) as being unpatentable over Bruce et al. (US Publication 2005/0018822 A1) in view of Kung et al. (US Patent Number 6,680,935 B1).

Regarding **claims 6-7**, Bruce fails to teach a method further comprising:

providing said location determined using said telephone number to an emergency service providing assistance to said mobile unit. However Kung teaches a method further comprising:

providing said location determined using said telephone number to an emergency service providing assistance to said mobile unit (col 12 lines 24-45).

Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine the above teaching of Kung with Morse, in order to provide improved system by allowing user to request complete review of their dynamic data upon contacting their own home page

4. **Claims 5, 23**, are rejected under 35 U.S.C. 103(a) as being unpatentable over Bruce et al. (US Publication 2005/0018822 A1) and in further view of Obradovich (US Patent Number 2002/0045456 A1).

Regarding **claim 5**, Bruce fails to teach a method wherein said obtaining at said server said location-relevant information using said address comprises:

querying a second server for said location-relevant information based on said location; and

transmitting said location-relevant information from said second server to said server via said data network. However Obradovich teaches a method wherein said obtaining at said server said location-relevant information using said address comprises:

querying a second server for said location-relevant information based on said location (page 2 section 0026); and

transmitting said location-relevant information from said second server to said server via said data network (see figure 1, page 2 section 0026, page 3 section 0033). Obradovich teaches GPS server and application server, in FIG. 3 includes a subscriber server and a GPS server. The subscriber server and GPS server are in communication with various web servers over the Internet, as well as with mobile devices. As illustrated, the mobile devices include a cell phone, a PCD, and an automobile phone. Together, the subscriber server, GPS server, and the mobile devices comprise a mobile service system. The PCD and the automobile telephone system are both coupled to user-specific storage areas which provide additional information (page 3 section 0037). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to combine the above teaching of Obradovich with Bruce, in

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order to provide improved system by allowing user to request complete review of their dynamic data upon contacting their own home page.

Regarding **claim 23**, Bruce fails to teach a method wherein said obtaining at said server location-relevant information using said first location comprises:

querying a second server for said location relevant information based on said first location; and

transmitting said location-relevant information from said second server to said server via said data network. However Obradovich teaches a method wherein said obtaining at said server said location-relevant information using said address comprises:

querying a second server for said location-relevant information based on said first location (page 2 section 0026); and

transmitting said location-relevant information from said second server to said server via said data network (page 2 section 0026). Obradovich teaches GPS server and application server, in FIG. 3 includes a subscriber server and a GPS server. The subscriber server and GPS server are in communication with various web servers over the Internet, as well as with mobile devices. As illustrated, the mobile devices include a cell phone, a PCD, and an automobile phone. Together, the subscriber server, GPS server, and the mobile devices comprise a mobile service system. The PCD and the automobile telephone system are both coupled to user-specific storage areas which provide additional information (page 3 section 0037). Therefore, it would have been

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obvious to one of ordinary skill in the art at the time of the invention to combine the above teaching of Obradovich with Bruce, in order to provide improved system by allowing user to request complete review of their dynamic data upon contacting their own home page.

### ***Response to Arguments***

5. Applicant's arguments with respect to claims 1-38, have been considered but are moot in view of the new ground(s) of rejection.

### **Conclusion**

6. **Any responses to this action should be mailed to:**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Naghmeh Mehrpour whose telephone number is 571-272-7913. The examiner can normally be reached on 8:00- 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold be reached (571) 272-7905.


The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

NM

August 16, 2007



NAGHMEH MEHRPOUR  
PRIMARY EXAMINER